

Rec'd PCT/PTO 28 JUN 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
10 July 2003 (10.07.2003)

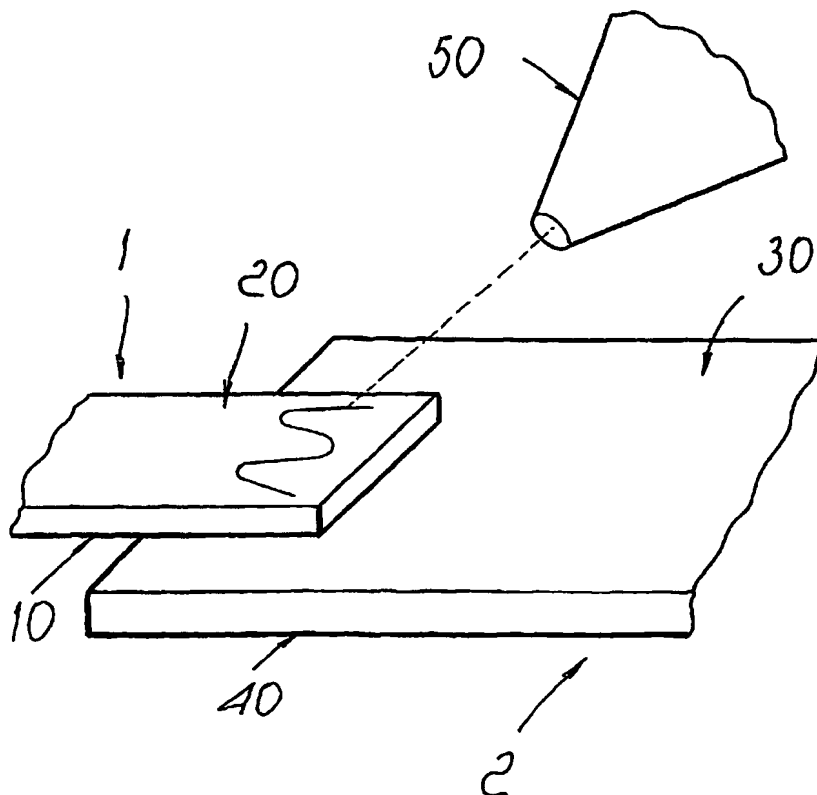
PCT

(10) International Publication Number  
WO 03/056593 A1

- (51) International Patent Classification<sup>7</sup>: H01H 37/52, B23K 26/24
- (21) International Application Number: PCT/EP02/14404
- (22) International Filing Date:  
17 December 2002 (17.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
MI2001A002836  
28 December 2001 (28.12.2001) IT
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: COMPONENTS OF THERMOSTATIC UNITS AND LASER WELDING METHOD FOR PRODUCING THE COMPONENTS



(57) Abstract: A method for joining components of thermostatic systems and thermal relays for low-voltage circuit breakers, the components being constituted by at least one bimetallic element constituted by a lamina with a first face and a second face and at least one connection element that has a substantially flat end part with a third face and a fourth face, its particularity consisting of the fact that it comprises the steps that consist in: - overlapping and coupling the end part of the first face of the bimetallic element with respect to the third face of the end part of the connection element; - subjecting the end part of the second face of the bimetallic element to the welding action of laser means to provide a weld between the bimetallic element and the connection element.